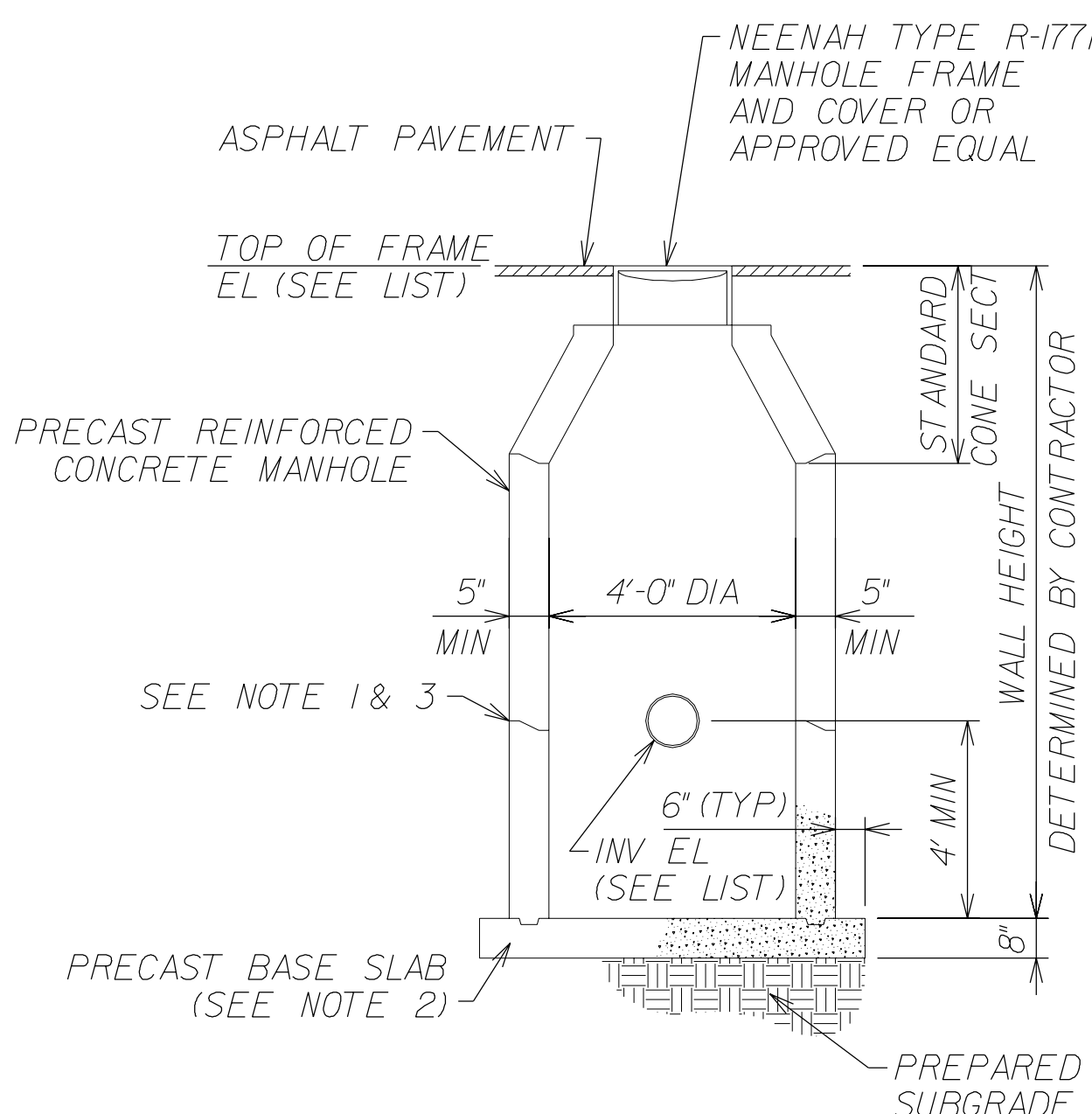


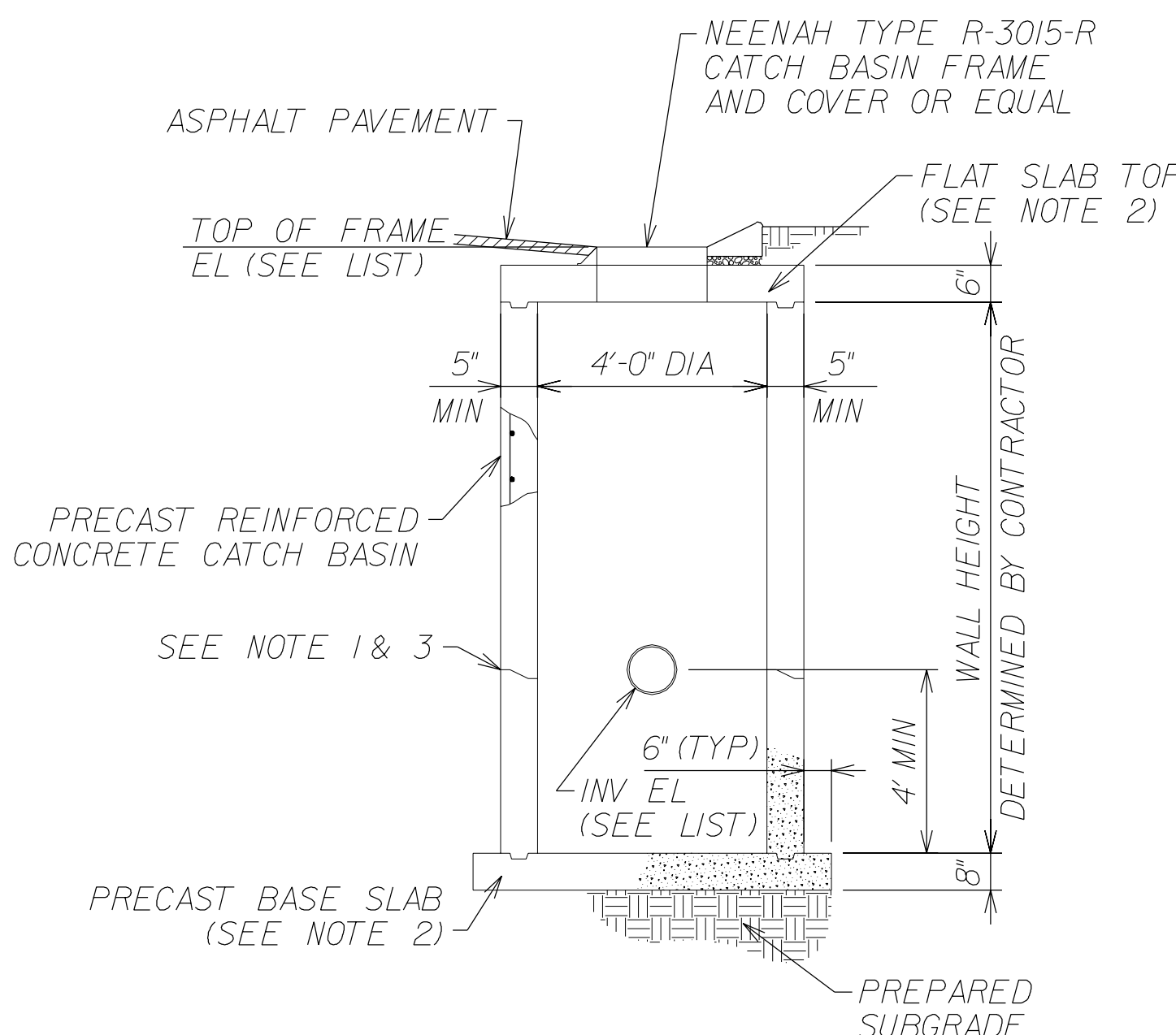
MANHOLE & CATCH BASIN DETAIL NOTES:

1. PRECAST REINFORCED CONCRETE MANHOLES AND CATCH BASINS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C478 UNLESS OTHERWISE INDICATED.  
2. ALL TOP AND BOTTOM SLABS SHALL BE DESIGNED FOR HS-20 LOADING.  
3. ALL JOINTS BETWEEN PRECAST MANHOLE OR CATCH BASIN SECTIONS SHALL BE GASKETED AND WATER TIGHT.

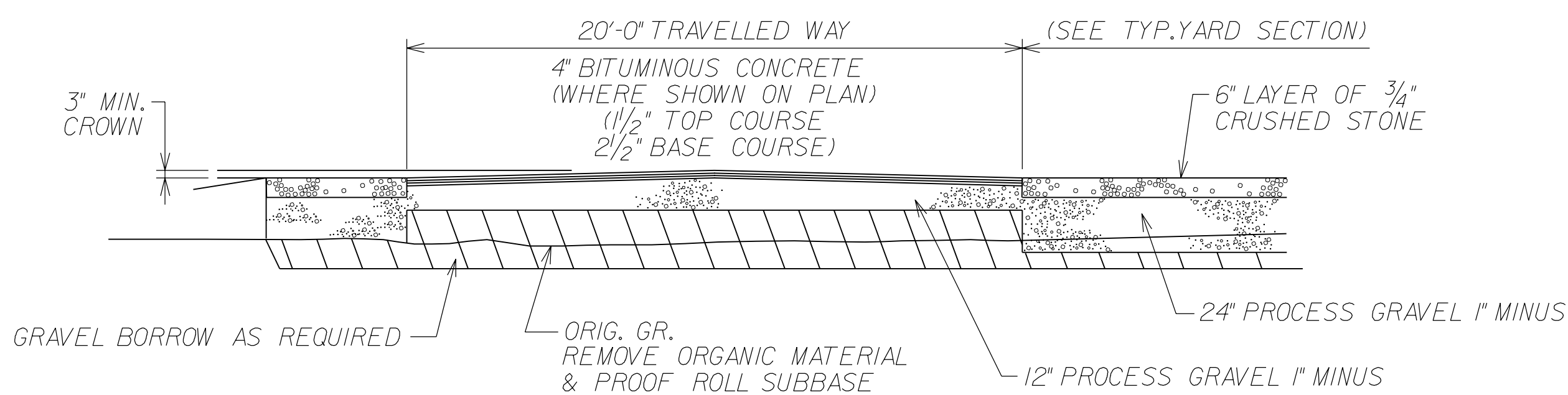
NO.	TOP OF FRAME EL.	INLET AND OUTLET INVERT ELEV.			
		NORTH	SOUTH	EAST	WEST
CB-1	488.35				484.00
CB-2	488.35			484.00	
CB-3	473.35		469.30	469.40	
CB-4	473.35				469.50
MH-1	488.00	483.80		483.90	483.90
MH-2	474.00		469.20	469.00	469.20



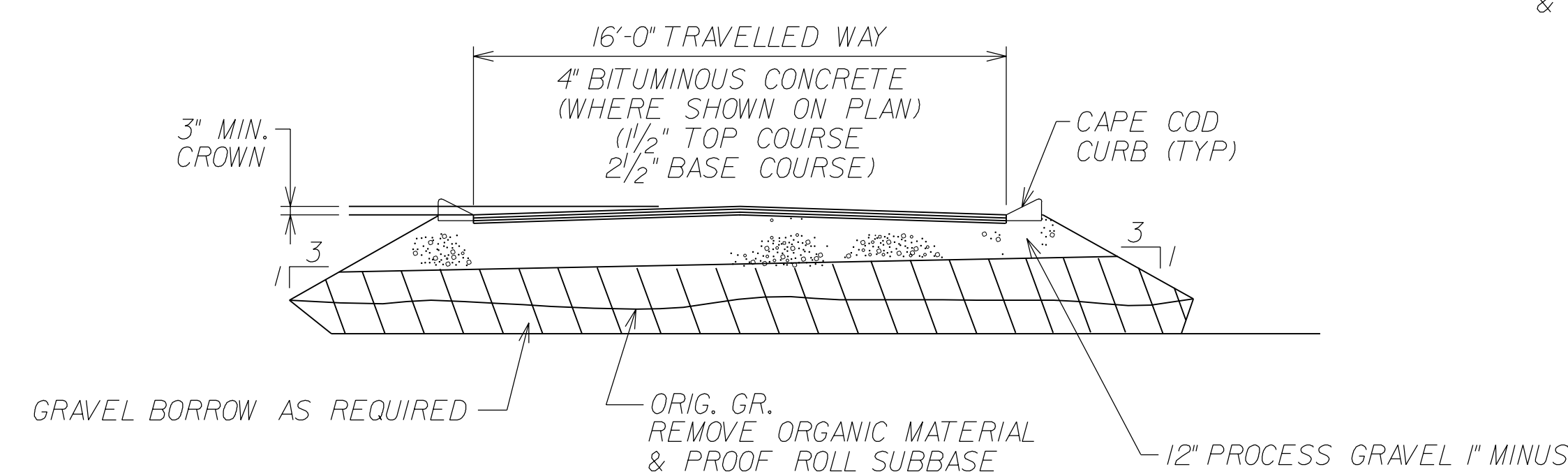
TYPICAL PRECAST MANHOLE  
N.T.S.



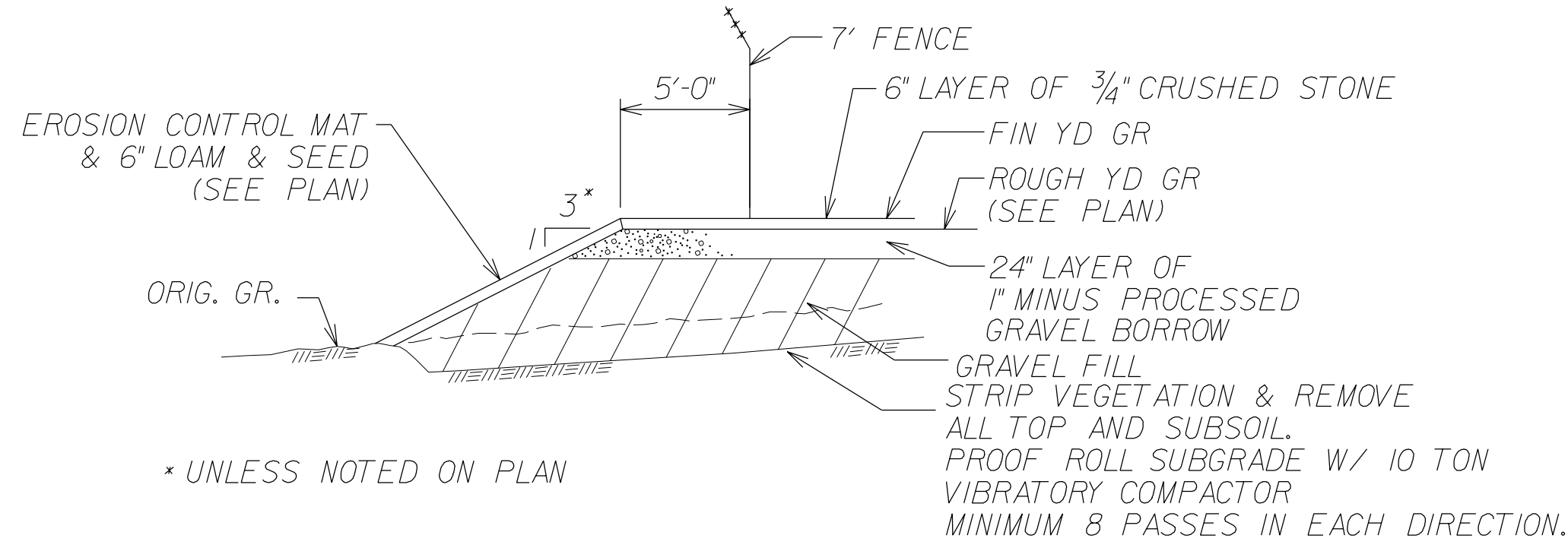
TYPICAL PRECAST CATCH BASIN  
N.T.S.



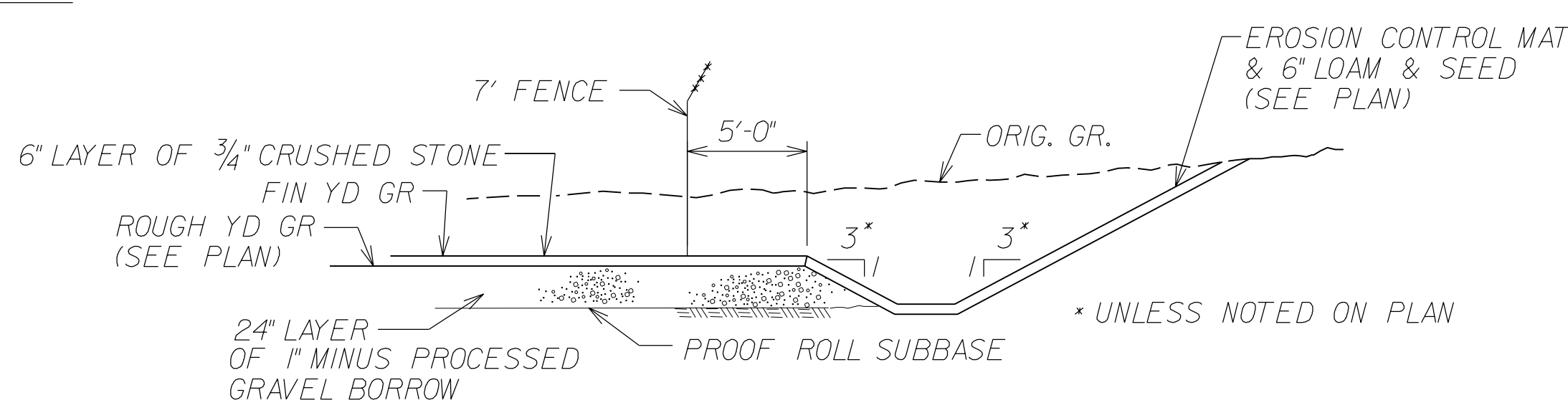
DRIVEWAY SECTION INSIDE YARD  
N.T.S.



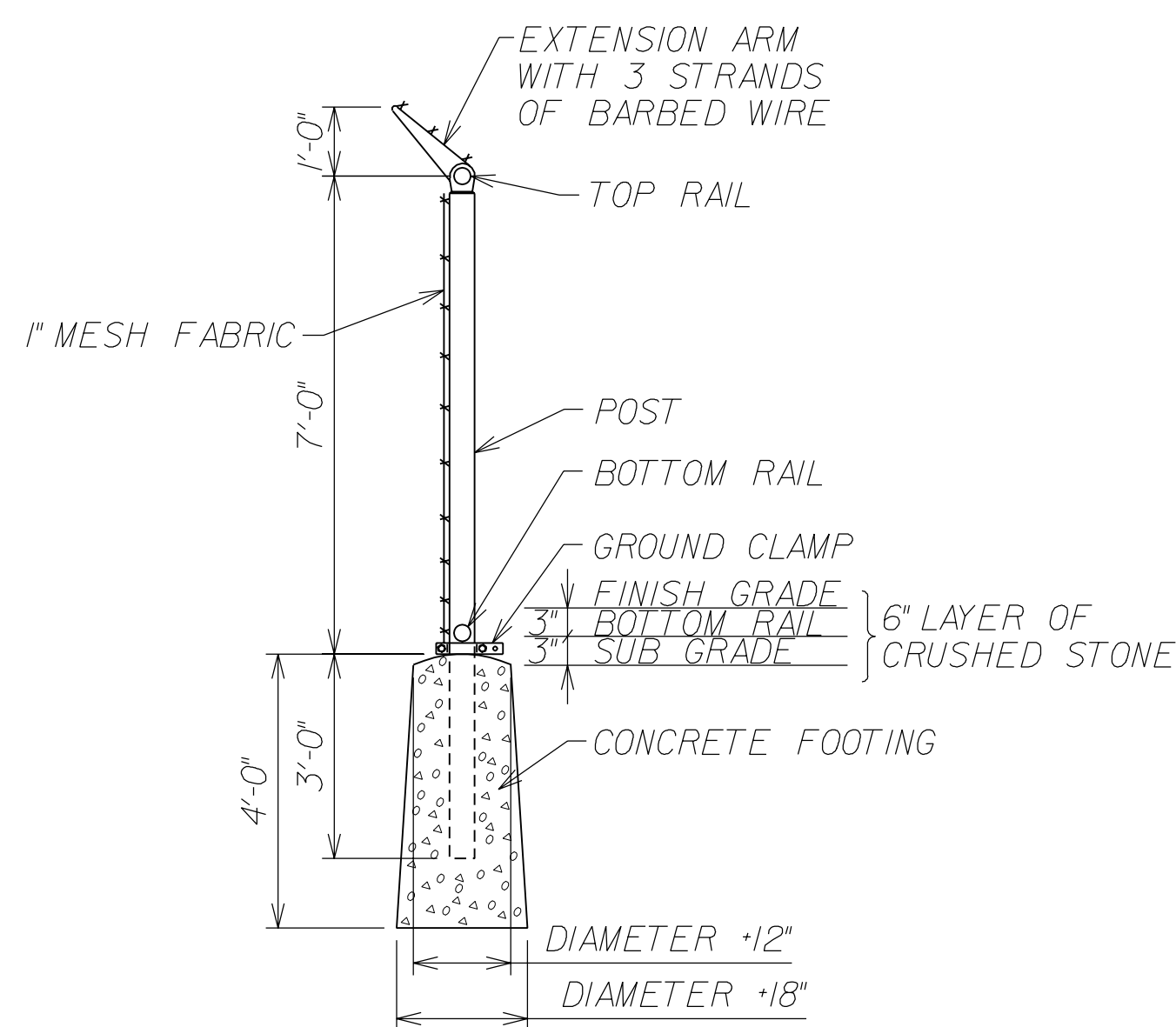
DRIVEWAY SECTION OUTSIDE YARD  
N.T.S.



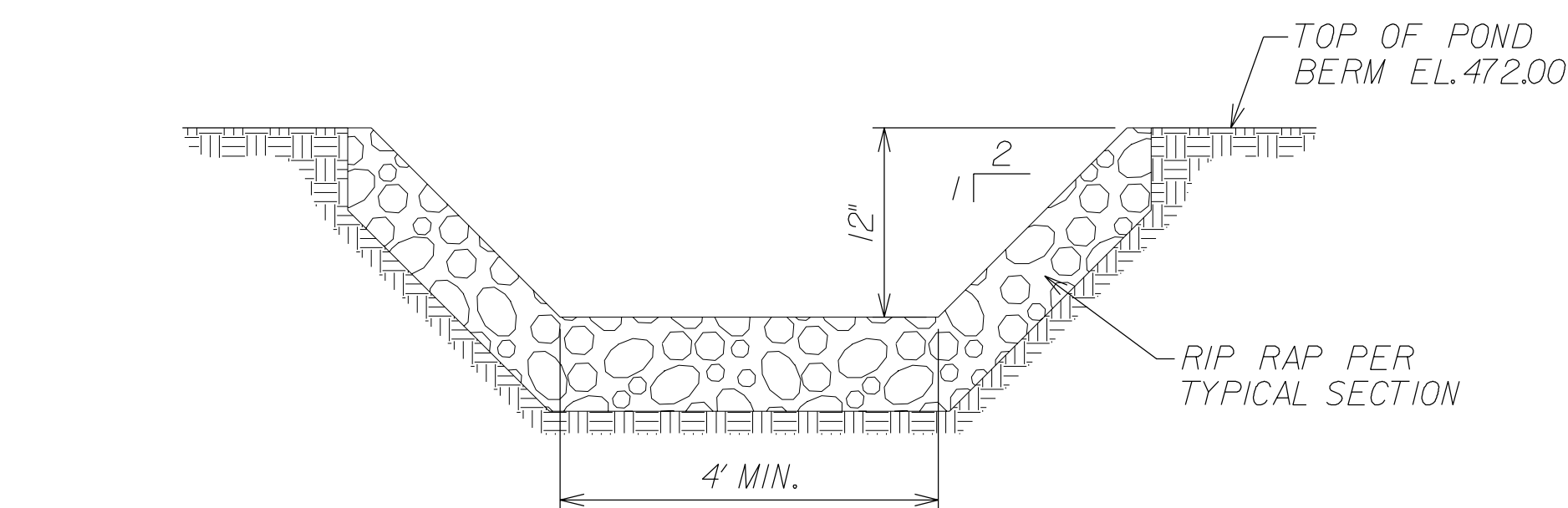
TYP YARD SECTION  
N.T.S.



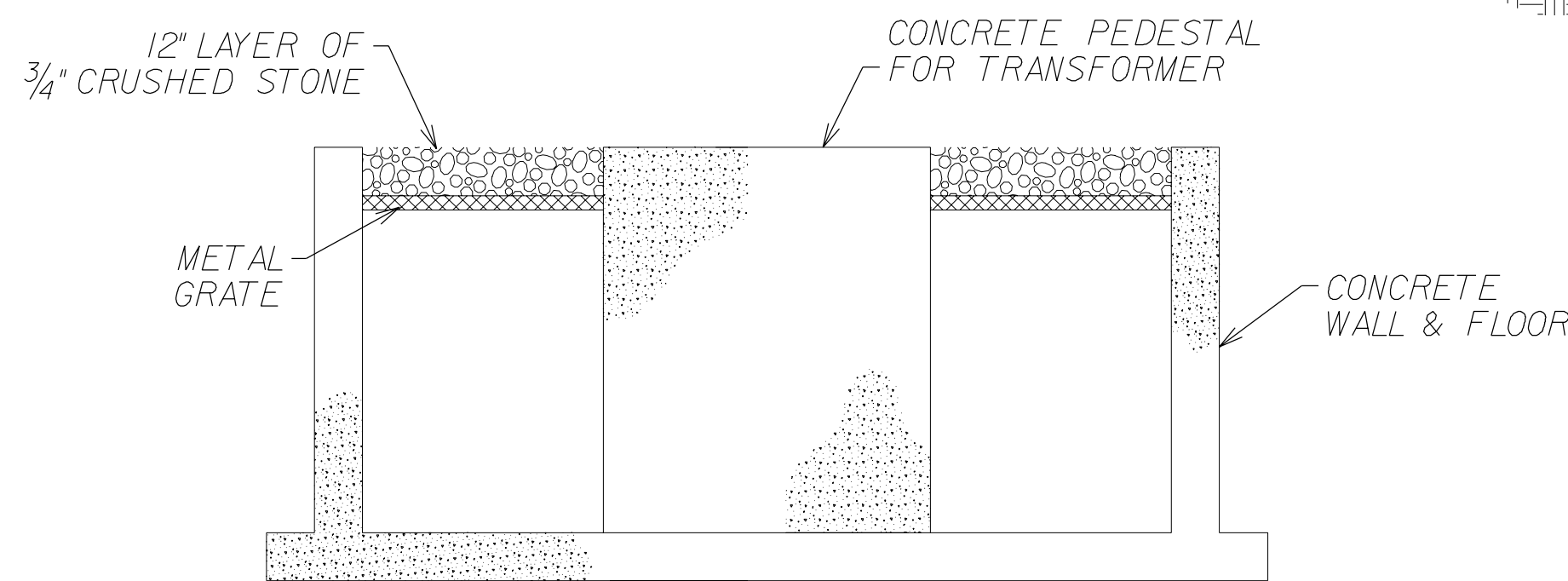
TYP CUT SECTION  
N.T.S.



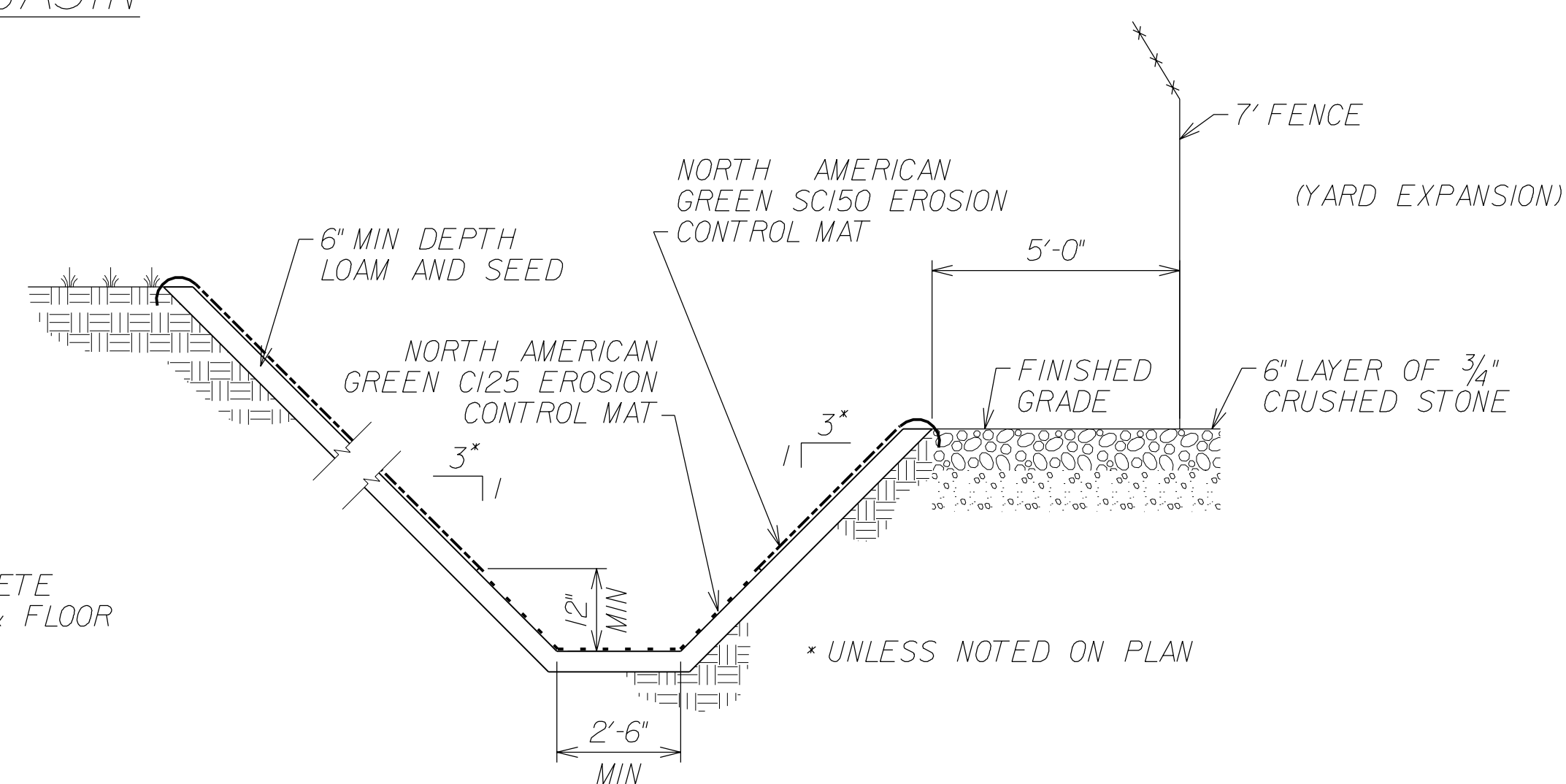
FENCE DETAIL  
N.T.S.



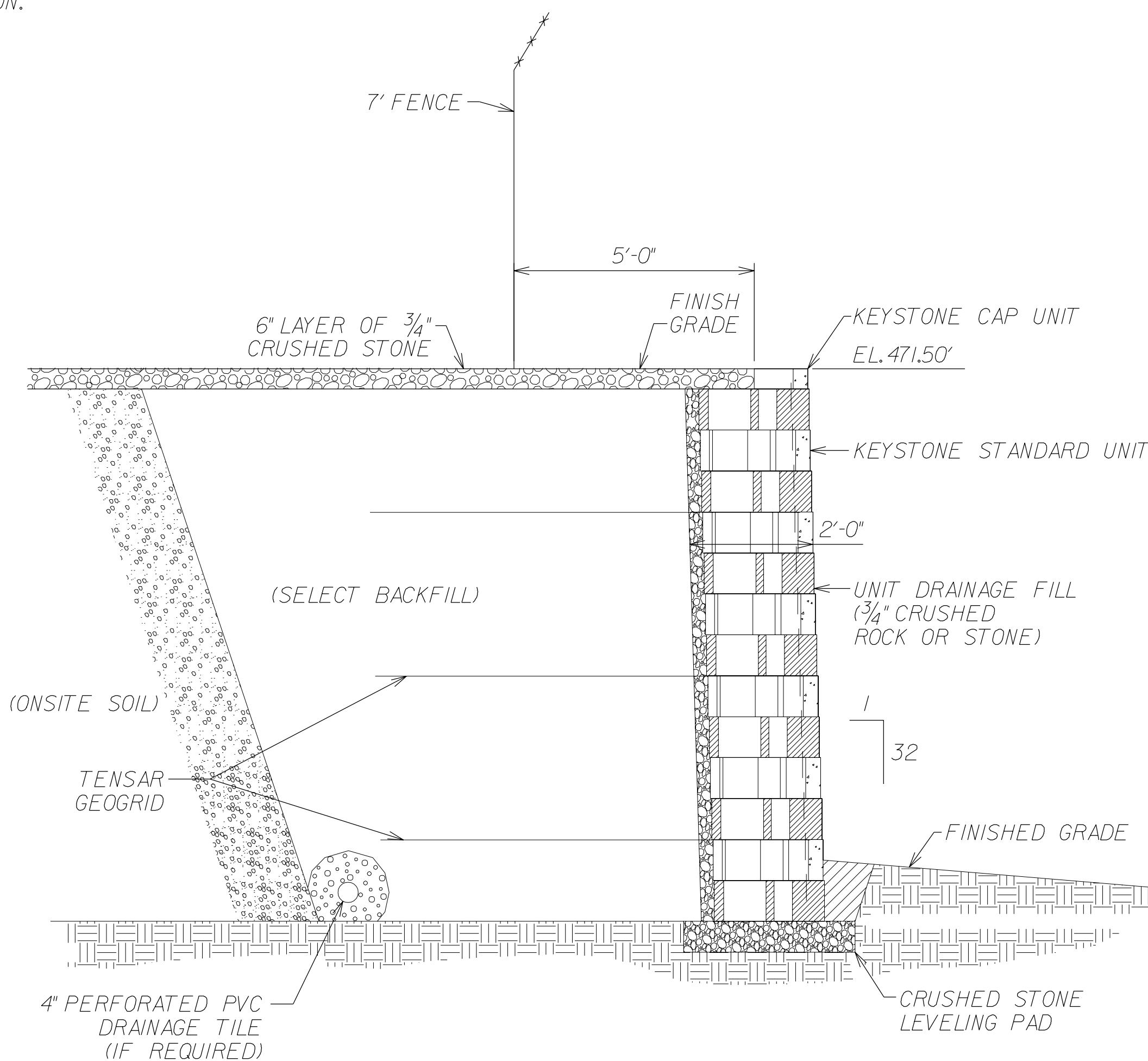
TYPICAL SECTION  
FOR POND DISCHARGE SLOPE PROTECTION  
N.T.S.



TYPICAL OIL CONTAINMENT BASIN  
N.T.S.



TYPICAL SECTION  
FOR SLOPE/SWALE PROTECTION  
N.T.S.



TYPICAL RETAINING WALL SECTION  
N.T.S.

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NATIONAL GRID USA Service Company, Inc.  
PART OF NATIONAL GRID USA  
WESTBORO, MA

Site Development Plan For  
New England Power Company

West Boylston, Massachusetts  
WACHUSETT SUBSTATION NO. 47  
Assessors Maps 149, 152 - Lots 43, 44

CONSTRUCTION DETAILS

SCALE: NONE

DATE: 12/2003

Prepared By:  
NATIONAL GRID USA  
Service Company, Inc.  
55 Bearfoot Road  
Northboro, MA 01532

Drawing No. 7

H-75989-P